Please amend the present application as follows:

CLAIMS

The following is a copy of Applicants' claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("—") or double brackets ("[[ ]]"), as is applicable:

1. - 45. (Canceled)

46. (Currently Amended) A process for the preparation of urethane resins comprising the steps of

providing a compound (a) having a hydrolyzable group selected from the group consisting of alkoxy and acetoxy groups directly bonded to 1 to 10 silicon atoms and having an organic group (I) selected from the group consisting of primary amino, secondary amino and acryloyl groups;

providing a compound (b), wherein the compound (b) is selected from one of: acrylate, acryloylsilane compounds, monomaleimide, and maleic anhydride, wherein the compound (b) ~~being~~ is capable of reacting with said organic group (I) of the compound (a);

reacting [[a]] the compound (a) with such an amount of [[a]] the compound (b) as to produce a product (A) having said hydrolyzable group directly bonded to 1 to 10 silicon atoms, wherein the product (A) has a secondary amino group in one molecule, the number of secondary amino groups in one molecule being less than two;

providing a polyisocyanate compound (compound (d));

providing a compound selected from the group consisting of: a polyol compound (compound (c)), a polythiol compound (compound (c-1)), and a compound (product (C)) having a number average molecular weight of 100-25000 and having at least 0.2 terminal secondary amino groups in one molecule, wherein said product (C) is obtained by reacting a compound (e) having an organic group (II) having a number average molecular weight of 100-25000 selected from the group consisting of amino and acryloyl groups, with a compound (f) being capable of reacting with said organic group (II) to form a secondary amine compound;

reacting the polyisocyanate compound (compound (d)), with ~~the~~ a compound selected from the group consisting of: [[a]] the polyol compound (compound (c)), [[a]] the polythiol compound (compound (c-1)), and [[a]] the compound (product (C)), in order to produce a (thio)urethane pre-polymer (product (B)), wherein the product (B) has a terminal isocyanate group, the content of which is in an amount of 4 % or less by weight of said product (B); and

reacting said product (A) with said product (B) in such a proportion to produce a urethane resin having no isocyanate group.

47. (Canceled)

48. (Currently Amended) A process for the preparation of urethane resins ~~according to claim 46~~, comprising the steps of:

providing a compound (a) having a hydrolyzable group selected from the group consisting of alkoxy and acetoxy groups directly bonded to 1 to 10 silicon atoms and having ~~an organic group(I) selected from the group consisting of primary amino, secondary amino and acryloyl groups~~ at least two amino groups, each of which is a primary amino group or a secondary amino group;

providing a compound (b), wherein the compound (b) is selected from one of: acrylate, acryloylsilane compounds, monomaleimide, and maleic anhydride, wherein the compound (b) ~~being~~ is capable of reacting with said ~~organic group (I)~~ amino group of the compound (a);

reacting [[a]] the compound (a) with such an amount of [[a]] the compound (b) as to produce a product (A) having said hydrolyzable group directly bonded to 1 to 10 silicon atoms, wherein the product (A) has a secondary amino group in one molecule, the number of secondary amino groups in one molecule being less than two;

providing a polyisocyanate compound (compound (d));

providing a compound selected from the group consisting of: a polyol compound (compound (c)), a polythiol compound (compound (c-1)), and a compound (product (C)) having a number average molecular weight of 100-25000 and having at least 0.2 terminal secondary amino groups in one molecule, wherein said product (C) is obtained by reacting a compound (e) having an organic group (II) having a number average molecular weight of 100-25000 selected

from the group consisting of amino and acryloyl groups, with a compound (f) being capable of reacting with said organic group (II) to form a secondary amine compound;

reacting the polyisocyanate compound (compound (d)), with the compound selected from the group consisting of: [[a]] the polyol compound (compound (c)), [[a]] the polythiol compound (compound (c-1)), and [[a]] the compound (product (C)), in order to produce a (thio)urethane pre-polymer (product (B)) having a terminal isocyanate group, the content of which is in an amount of 4 % or less by weight of said product (B); and

reacting said product (A) with said product (B) in such a proportion to produce a urethane resin having no isocyanate group[[,]]

~~wherein said compound (a) is a compound (a-2), wherein said compound (a-2) has at least two primary or secondary amino groups or has at least one primary amino group and secondary amino group as said organic group (I).~~

49. - 62. (Canceled)

63. (Currently Amended) A process for the preparation of urethane resins, comprising the steps of:

providing N-β (aminoethyl) γ-aminopropylmethyldimethoxysilane ~~a compound (a) having a hydrolyzable group selected from the group consisting of alkoxy and acetoxy groups directly bonded to 1 to 10 silicon atoms and having an organic group (I) selected from the group consisting of primary amino, secondary amino and acryloyl groups;~~

providing 2-ethylhexyl acrylate ~~a compound (b), wherein compound (b) is selected from one of: acrylate, acryloylsilane compounds, monomaleimide, and maleic anhydride, wherein compound (b) being capable of reacting with said organic group (I) of compound (a);~~

reacting the N-β (aminoethyl) γ-aminopropylmethyldimethoxysilane ~~a compound (a)~~ with such an amount of the 2-ethylhexyl acrylate ~~a compound (b)~~ as to produce a product (A) having ~~said~~ a hydrolyzable group directly bonded to a ~~1 to 10~~ silicon ~~atoms~~ atom, wherein the product (A) has a secondary amino group in one molecule, the number of secondary amino groups in one molecule being less than two;

providing [[a]] 4,4'-diphenylmethanediisocyanate ~~polyisocyanate compound (compound (d))~~;

providing a polyether polyol ~~compound selected from the group consisting of: a polyol compound (compound (c)), a polythiol compound (compound (c-1)), and a compound (product (C)) having a number average molecular weight of 100-25000 and having at least 0.2 terminal secondary amino groups in one molecule, wherein said product (C) is obtained by reacting a compound (e) having an organic group (II) having a number average molecular weight of 100-25000 selected from the group consisting of amino and acryloyl groups, with a compound (f) being capable of reacting with said organic group (II) to form a secondary amino compound~~;

reacting the 4,4'-diphenylmethanediisocyanate ~~polyisocyanate compound (compound (d))~~, with the polyether polyol ~~compound selected from the group consisting of: a polyol compound (compound (c)), a polythiol compound (compound (c-1)), and a compound (product (C)),~~ in order to produce a ~~(thio)urethane~~ urethane pre-polymer (product (B)) having a terminal isocyanate group, the content of which is in an amount of 4 % or less by weight of said product (B); and

reacting said product (A) with said product (B) in such a proportion to produce a urethane resin having no isocyanate group~~, wherein said compound (a) includes N-β (aminoethyl) γ-aminopropylmethyldimethoxysilane, said compound (b) includes 2-ethylhexyl acrylate, said compound (c) includes polyether polyol, and said compound (d) includes 4,4' diphenylmethanediisocyanate~~.